



**Great Lakes
Dredge & Dock
Company**

2122 YORK ROAD
OAK BROOK, IL USA 60523-1981
TEL: 630-574-3000

May 15, 2006

Start Dredging:

- Begin with the dredge as light as practical.
- Clutch pumps in when drag heads are at keel depth.
- DO NOT increase pump RPM until drag heads are on the bottom.

Stop Dredging:

- Bring pump RPM down to idle while the drag heads are still on the bottom.
- Raise drag heads off the bottom **after** velocity falls below 10 fps.
- Idle speed should flush pumps. Leave drag heads at keel depth at idle speed if pumps require more time to flush.
- De-clutch pumps as soon as possible.
- Mate can increase forward speed as soon as drag heads reach keel depth to further avoid turtles.

**** Bars were added to Turtle Exclusion Devices to insure no passage of turtles through the face of the deflector. USACE inspected TED modifications and witnessed paint test. Both the modifications and the paint test were approved.**